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NEWS 5   DEC 14   2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6   DEC 14   CA/CAplus to be enhanced with updated IPC codes
NEWS 7   DEC 21   IPC search and display fields enhanced in CA/CAplus with the
                     IPC reform
NEWS 8   DEC 23   New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                     USPAT2
NEWS 9   JAN 13   IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10   JAN 13   New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                     INPADOC
NEWS 11   JAN 17   Pre-1988 INPI data added to MARPAT
NEWS 12   JAN 17   IPC 8 in the WPI family of databases including WPIFV
NEWS 13   JAN 30   Saved answer limit increased
NEWS 14   JAN 31   Monthly current-awareness alert (SDI) frequency
                     added to TULSA

NEWS EXPRESS   JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
                CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
                http://download.cas.org/express/v8.0-Discover/

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FILE 'HOME' ENTERED AT 11:43:48 ON 10 FEB 2006

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```
=> file reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  0.21          0.21

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DICTIONARY FILE UPDATES:    8 FEB 2006   HIGHEST RN 873837-20-8

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  ***************************************************************
  *                                                             *
  * The CA roles and document type information have been removed from *
  * the IDE default display format and the ED field has been added,    *
  * effective March 20, 2005.  A new display format, IDERL, is now     *
  * available and contains the CA role and document type information.  *
  *                                                             *
  ***************************************************************

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experimental property data in the original document.  For information
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=> s l1 full
L1 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted.  To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=>
Uploading C:\Program Files\Stnexp\Queries\10720790\b.str
```
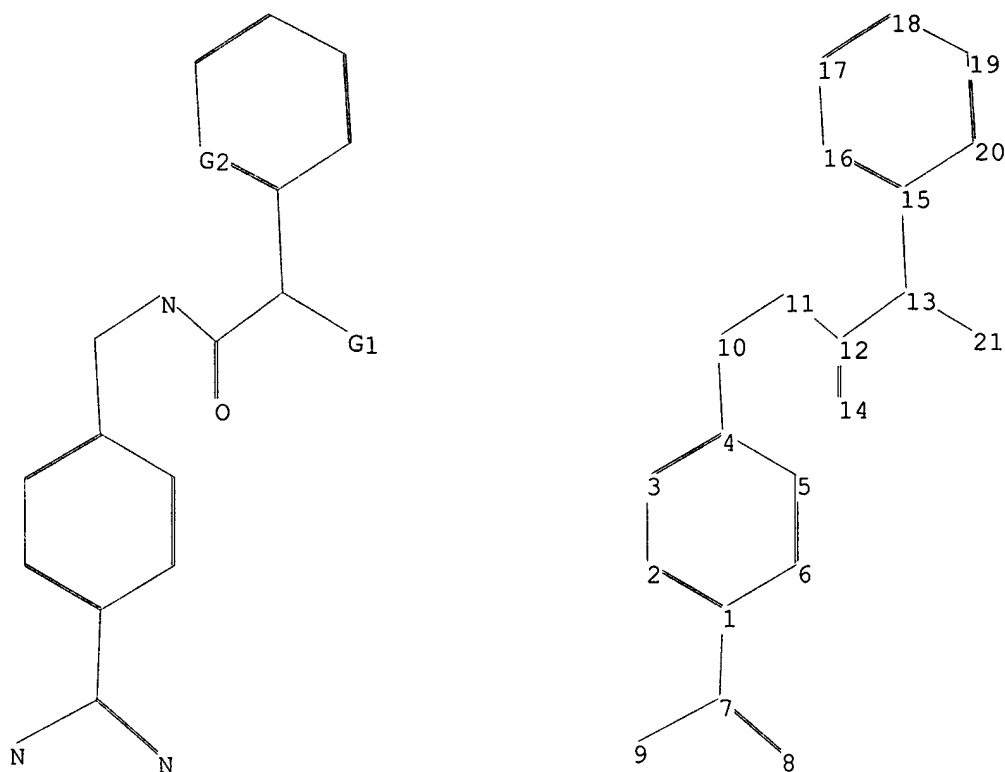
chain nodes :
7 8 9 10 11 12 13 14 21
ring nodes :
1 2 3 4 5 6 15 16 17 18 19 20
chain bonds :
1-7 4-10 7-8 7-9 10-11 11-12 12-13 12-14 13-15 13-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
1-7 4-10 7-8 7-9 10-11 11-12 12-13 12-14 13-15 13-21 15-16 15-20 16-17
17-18 18-19 19-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S,N

G2:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:Atom 21:CLASS

L1   STRUCTURE UPLOADED

=> s l1

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SAMPLE SEARCH INITIATED 11:44:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   63 TO ITERATE

100.0% PROCESSED   63 ITERATIONS   30 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 784 TO   1736
PROJECTED ANSWERS: 272 TO   928

L2   30 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 11:44:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1456 TO ITERATE

100.0% PROCESSED   1456 ITERATIONS   658 ANSWERS
SEARCH TIME: 00.00.01

L3   658 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   166.94   167.15

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FILE COVERS 1907 - 10 Feb 2006 VOL 144 ISS 8
FILE LAST UPDATED: 9 Feb 2006   (20060209/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l3
L4   3 L3

=> d ibib hitstr 2-3

L4   ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:202631 HCAPLUS
DOCUMENT NUMBER: 138:221607
TITLE: Preparation of benzothiazepine derivatives for
                           potential use as ileal bile acid transport inhibitors
                           for the treatment of hyperlipidemia
INVENTOR(S):   Starke, Ingemar; Dahlstrom, Mikael Ulf Johan;
                           Blomberg, David; Alenfalk, Suzanne; Nordberg, Peter;
                           Wallberg, Andreas Christer; Bostrom, Stig Jonas
PATENT ASSIGNEE(S):   Astrazeneca AB, Swed.; Astrazeneca UK Limited
SOURCE: PCT Int. Appl., 92 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

    PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
    ---------------   ----   --------   --------------------   --------
    WO 2003020710   A1   20030313   WO 2002-GB3983   20020830
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
            UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
            CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
            PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
            NE, SN, TD, TG
    CA 2459346   AA   20030313   CA 2002-2459346   20020830
    EP 1430040   A1   20040623   EP 2002-755285   20020830
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
    BR 2002012277   A   20041019   BR 2002-12277   20020830
    JP 2005505554   T2   20050224   JP 2003-524981   20020830
    NZ 531512   A   20051028   NZ 2002-531512   20020830
    ZA 2004001551   A   20041124   ZA 2004-1551   20040225
    NO 2004000924   A   20040421   NO 2004-924   20040303
    US 2004254160   A1   20041216   US 2004-488540   20040723
PRIORITY APPLN. INFO.:   GB 2001-21337   A 20010904

                                           WO 2002-GB3983   W 20020830

OTHER SOURCE(S):   MARPAT 138:221607
IT   501098-83-5P
     RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP
     (Preparation)
          (preparation of benzothiazepine derivs. used as ileal bile acid
transport
          inhibitors for treatment of hyperlipidemia)
RN   501098-83-5 HCAPLUS
CN   Benzeneacetamide, N-[[4-(aminoiminomethyl)phenyl]methyl]-α-[[[[3-
     butyl-3-ethyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,5-
     benzothiazepin-8-yl]oxy]acetyl]amino]-, (αR)-, monoacetate (9CI)
     (CA INDEX NAME)

L4   ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN   (Continued)

    CM   1

    CRN 501098-82-4
    CMF C40 H47 N5 O5 S2

Absolute stereochemistry.

    CM   2

    CRN 64-19-7
    CMF C2 H4 O2

REFERENCE COUNT: 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4   ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:615652 HCAPLUS
DOCUMENT NUMBER: 137:169797
TITLE: Preparation of peptide derivatives as factor VIIa
                           inhibitors
INVENTOR(S):   Shiraishi, Takuya; Kadono, Shojiro; Haramura,
                           Masayuki; Sato, Haruhiko; Kozono, Toshiro; Koga,
                           Takaki; Sakamoto, Akihisa
PATENT ASSIGNEE(S):   Chugai Seiyaku Kabushiki Kaisha, Japan
SOURCE: PCT Int. Appl., 246 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

    PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
    ---------------   ----   --------   --------------------   --------
    WO 2002062829   A1   20020815   WO 2002-JP883   20020204
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
            UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
            CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    EP 1364960   A1   20031126   EP 2002-711294   20020204
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
    US 2004087511   A1   20040506   US 2003-470801   20030801
PRIORITY APPLN. INFO.:   JP 2001-27474   A 20010202

                                           WO 2002-JP883   W 20020204

OTHER SOURCE(S):   MARPAT 137:169797
IT   446845-98-3P 446846-14-6P 446846-17-9P
     446846-18-0P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
          (preparation of peptide derivs. as VIIa factor inhibitors and
          antithrombotics and X-ray crystal structure anal. of human VIIa
          factor-peptide inhibitor complex)
RN   446845-98-3 HCAPLUS
CN   Glycinamide, N-valyl-N-[[4-(aminoiminomethyl)phenyl]methyl]-2-(4-
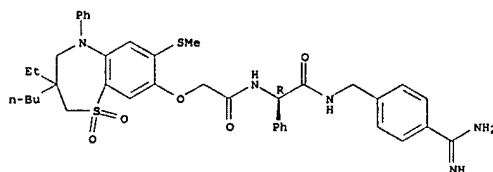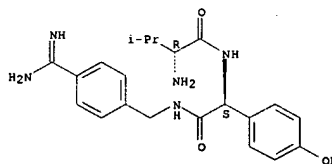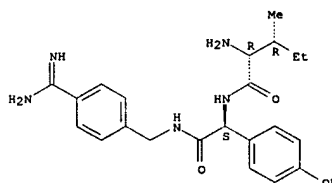   hydroxyphenyl)-, (2S)- (9CI) (CA INDEX NAME)

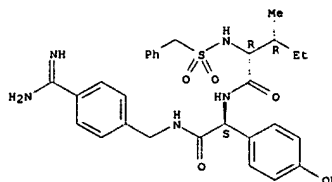Absolute stereochemistry.

L4   ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN   (Continued)

RN   446846-14-6 HCAPLUS
CN   Glycinamide, D-isoleucyl-N-[[4-(aminoiminomethyl)phenyl]methyl]-2-(4-
     hydroxyphenyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN   446846-17-9 HCAPLUS
CN   Glycinamide, N-[(phenylmethyl)sulfonyl]-D-isoleucyl-N-[[4-
     (aminoiminomethyl)phenyl]methyl]-2-(4-hydroxyphenyl)-, (2S)- (9CI) (CA
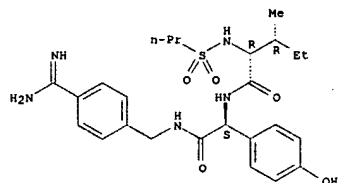   INDEX NAME)

Absolute stereochemistry.

RN   446846-18-0 HCAPLUS

L4   ANSWER 3 OF 3   HCAPLUS   COPYRIGHT 2006 ACS on STN   (Continued)
CN   Glycinamide, N-(propylsulfonyl)-D-isoleucyl-N-[(4-
      (aminoiminomethyl)phenyl]methyl]-2-(4-hydroxyphenyl)-, (2S)- (9CI)   (CA
      INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 27   THERE ARE 27 CITED REFERENCES AVAILABLE FOR
THIS
                              RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

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=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   12.97   180.12

STN INTERNATIONAL LOGOFF AT 11:44:56 ON 10 FEB 2006